

TARNISH DETERRING TIN COATING

5

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a coated substrate, comprising: an antitarnish layer deposited on a substrate in an amount effective to prevent tarnishing of said coated substrate; and an outer layer deposited onto said antitarnish layer, said outer layer comprising tin or tin alloys having at least 50% by weight tin. The present invention is also directed to coated substrates having a concentration gradient of antitarnish agent diffused into the coating, as well as methods of forming such coated substrates.

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